



NIT JAMSHEDPUR
DRIFT RACING TEAM

SPONSORSHIP PROPOSAL

ELECTRICAL

We have accumulator with maximum power allowed by the formula student rulebook.
we use BMS(battery management system)
some important sensors to produce signal output to the circuit and GLVS system.

MECHANICAL

We are experienced in using Space Frame Chassis , Double Wishbone Suspension, Rack and Pinion System in steering of our F3 cars for better control and comfort and we use 2WD powertrain for maximum power transfer to the wheels so that we can get maximum velocity in minimum time.



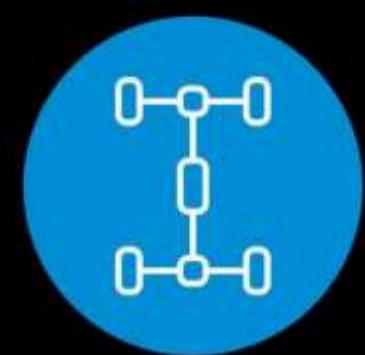
RACING



CAR SPECIFICATIONS



Li-ion battery



Carbon-fibre
Space frame



Weight



DRY R13
TYRES



Time for 0-100
km/h



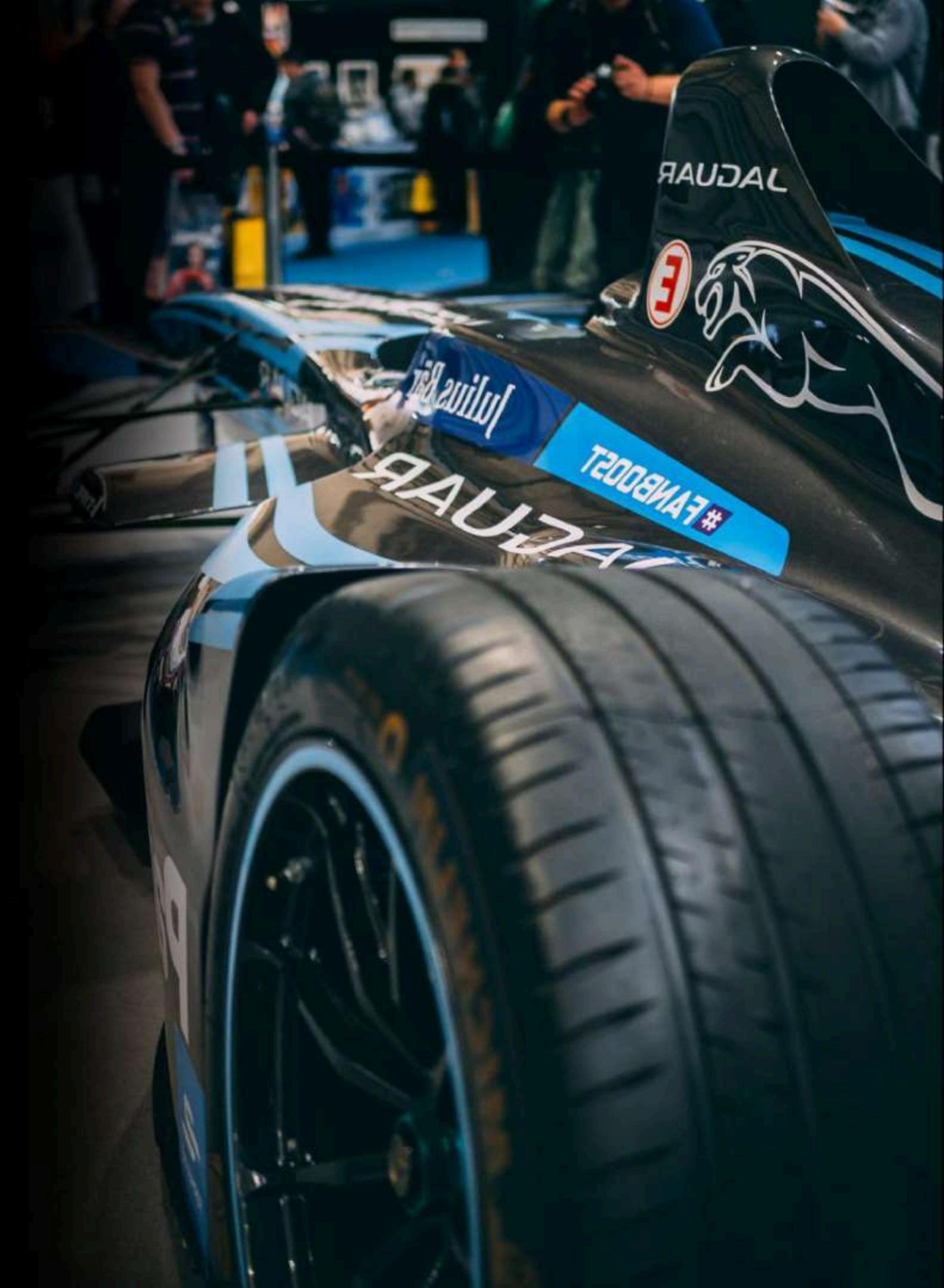
Top speed



Peak power



Maximum
Torque





THE COMPETITION

Pioneers in engineering high-performance electric cars, we compete at various Formula Student competitions like Formula Bharat and Formula Student UK (FSUK). FSUK is Europe's most prominent educational engineering competition attended by over 10K+people and 110+teams worldwide.

Formula Student (FS) is Europe's most established educational engineering competition, covered by the BBC network in the UK and is on its way to a silver jubilee in 2023. Backed by industry and high-profile engineers such as Patron and Ross Brawn OBE, the competition aims to develop enterprising and innovative young engineers and encourages the youth to pursue a career in engineering. These competitions demand students from international universities to compete with a formula-style vehicle in engineering design, overall cost, marketability and dynamic performance.

OUR ACHIEVEMENTS

FFS INDIA 2022

1st rank in EV Category & Vehicle Design.
Overall 7th position.

FORMULA IMPERIAL 2021

1st position is Design &
overall **4th** position.

FORMULA SAE INDIA 2018

Overall **2nd** in All IITs and NITs.

FORMULA SAE INDIA 2016

9th in Cost & Manufacturing.

ISIE 2025

Qualified 2 rounds till now

FORMULA SAE INDIA 2015

6th in Presentation & Lightest Car.

FORMULA SAE U.K. 2011

Airbus Teamwork Award.

FORMULA SAE AUSTRALIA 2010

1st in Cost Event.

FORMULA SAE INDIA 2009

Best Design & Overall Rank **3rd**.

PAST SPONSORS

GOLD
SPONSORS

INR 50,000-INR 1,00,000



SILVER
SPONSORS

INR 25,000-INR 50,000



Cordoba Engineering Pvt Ltd

BRONZE
SPONSORS

INR 10,000-INR 25,000

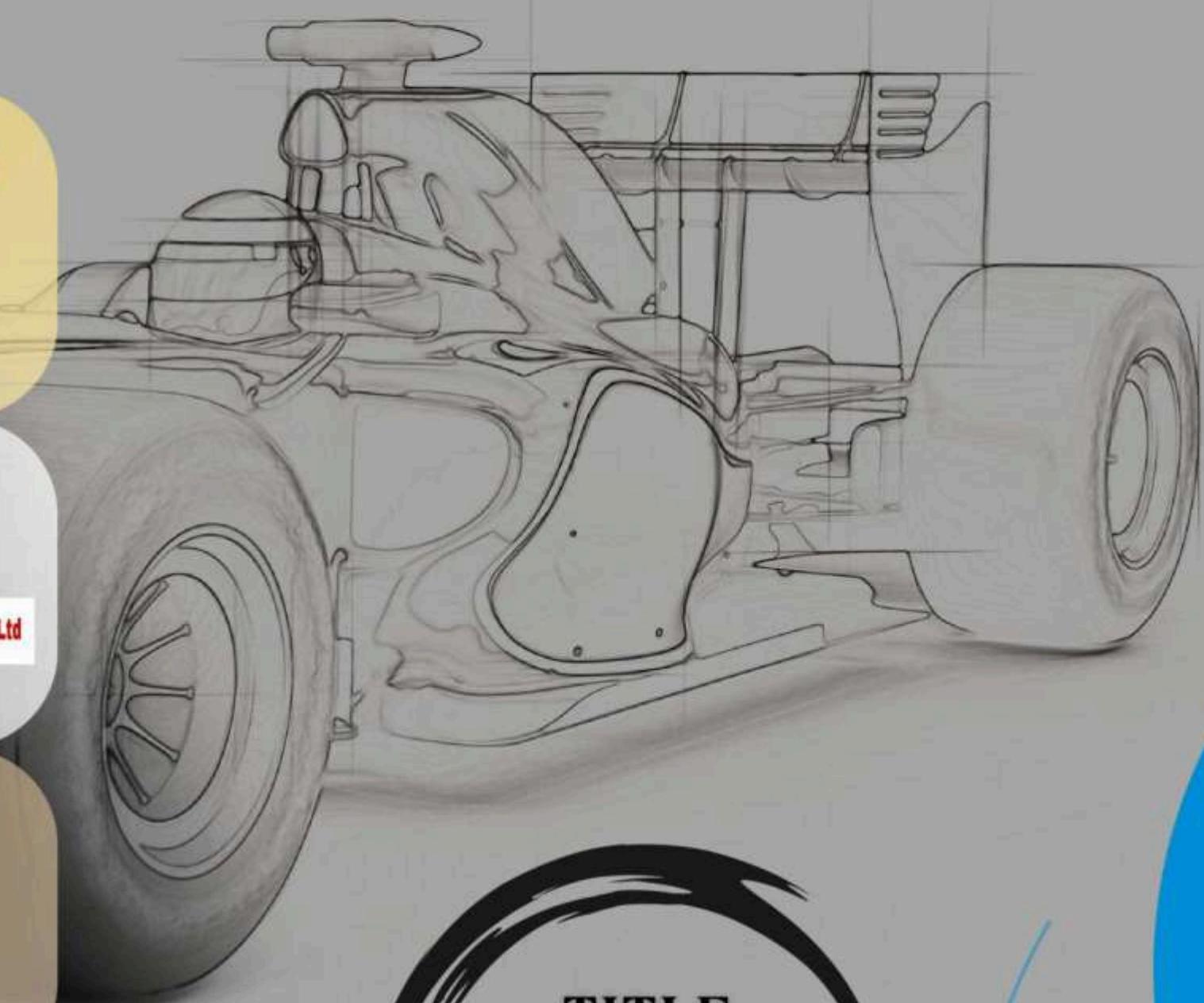


OTHER
SPONSORS

INR 5,000-INR 10,000



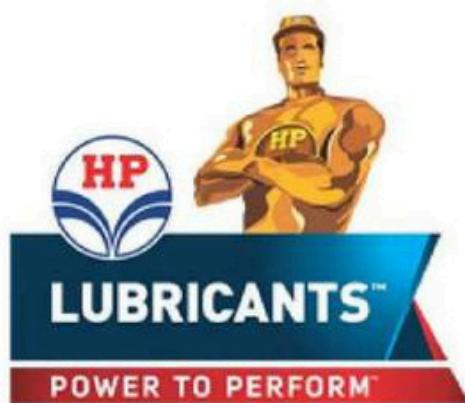
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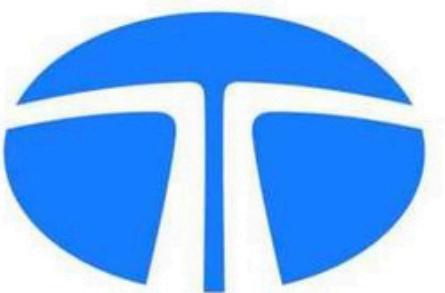
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Bank of Baroda
India's International Bank



 **Cordoba Engineering Pvt Ltd**



 **ALTAIR**





Meet Our Team



CAPTIAN : **PARAS PARIMAL**

VICE CAPTIAN : **SHRAJJAL PRAKASH**

TEAM MANAGER : **ARNAV RAJ**

Professor-in-charge : **Dr. Paramanad Kumar**

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